Attorney Docket No: PD-200293

Customer No: 20991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thomas Jackson, et al.

Application No: Filed:

09/963,350

September 26, 2001

For: FEED FORWARD SIGMA DELTA

INTERPOLATOR FOR USE IN A FRACTIONAL-N SYNTHESIZER

Art Unit:

2124

Examiner:

CHAT C. DO

AMENDMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

Petition for Extension of time is attached hereto. If an additional extension of time is required, please consider this a petition therefor.

П An extension for months(s) has already been secured; the fee paid therefor of is deducted from the total fee due for the total months of extension now requested.

 \boxtimes Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

M The fee for claims is calculated below.

_	CLAIMS AS AMENDED							
	CLAIMS REMAINING		HIGHEST NUMBER		PRESENT		ADDITIONAL	
	AFTER AME	<u>NDMENT</u>	PREVIOUSLY	PAID FOR	EXTRA	<u>RATE</u>		FEE
TOTAL CLAIMS	18	_	18	=	0 x	\$ 18.00 =	\$	0.00
INDEPENDENT CLAIMS	3	_	3	=	0 x	\$ 88.00 =	\$	0.00
MULTIPLE DEPENDENT CLAIMS					N (Y/N)	\$ 300.00 =	\$	0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:							\$	0.00

Please charge \$0.00 to Deposit Account No. 50-0383. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383.

Respectfully submitted.

Craig L. Plastrik, Reg. No. 41

Telephone: 301-601-7252 Facsimile: 301-428-2802

THE DIRECTV GROUP, INC. Customer No. 20991



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re App	olication of:)			
Thomas Jackson, et al.)	Art Unit: 2124		
Serial No	o: 09/963,350)			
Filed:	September 26, 2001)	Examiner: CHAT C. DO		
IN	or: FEED FORWARD SIGMA DELTA INTERPOLATOR FOR USE IN A FRACTIONAL-N SYNTHESIZER				

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Amendments Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 10, 2004, having a shortened statutory period for response set to expire December 10, 2004, please amend the above-identified application as follows: